

<p>Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	10/808,258
				Filing Date	March 24, 2004
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2674
				Examiner Name	Patrick Nestor Edouard
				Confirmation No.	4169
Sheet	1	of	1	Attorney Docket No.	789 123

U.S. PATENT DOCUMENTS

Exam. Name		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

U.S. COPENDING APPLICATIONS

Exam. Name		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
SS	DM	11/145,525	06/03/2005	Takeuchi et al.	789 141		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	/Stephen Sherman/ (08/28/2006)	Date Considered:	08/28/2006
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Application Number	10/808,258			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 24, 2004			
<i>(use as many sheets as necessary)</i>				First Named Inventor	Yukihisa TAKEUCHI			
Sheet	1	of	1	Art Unit	2673			
				Examiner Name	Bipin H. Shalwala			
				Confirmation No.	4169			
				Attorney Docket No.	789_123			

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
SS	DJ	2002/0154101	10/24/2002	Abe et al.				
SS	DK	6,380,913	04/30/2002	Hush et al.				
SS	DL	2003/0038600	02/27/2003	Takeuchi et al.				

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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Complete if Known	
Application Number	10/808,258
Filing Date	March 24, 2004
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	2879
Examiner Name	Not assigned
Confirmation No.	4169
Attorney Docket No.	789_123

U.S. PATENT DOCUMENTS

Exem. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
SS	DF	5,361,015	11/01/1994	Okunuki et al.				
SS	DG	2001/0050537	12/13/2001	Itoh et al.				
SS	DH	6,538,391	03/25/2003	Suzuki et al.				

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
SS	DI	01/09870	02/08/2001	WO				

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

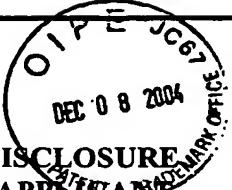
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Confirmation No. 4169

Attorney Docket No. 789_123

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U.S. RELATED CO-PENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
SS	DD	10/919,678	08/17/2004	Takeuchi et al.	789_133		
SS	DE	10/810,078	03/26/2004	Takeuchi et al.	789_127		

FOREIGN PATENT DOCUMENTS

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789_123									

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U.S. PATENT DOCUMENTS

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U.S. RELATED CO-PENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
SS	CZ	10/951,509	09/28/2004	Takeuchi et al.	789_118 CIP3		
SS	DA	10/950,976	09/27/2004	Takeuchi et al.	789_118 CIP6		
SS	DB	10/952,524	09/28/2004	Takeuchi et al.	789_135		
SS	DC	10/951,832	09/28/2004	Takeuchi et al.	789_136		

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INFORMATION DISLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Sheet 1 of 1 Attorney Docket No. 789_123

Complete if Known

Application Number	10/808,258
Filing Date	March 24, 2004
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	2879
Examiner Name	Not Assigned
Confirmation No.	4169

Examiner Name

Confirmation No.

Attorney Docket No. 789_123

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
SS	CW*	2002/0011982 A1	01-31-2002	Takeuchi et al.				

U.S. RELATED CO-PENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
SS	CX	2002-108310 A1	04-10-2002	JP				✓
SS	CY	2003-017245 A1	01-17-2003	JP			JPO Machine Translation	✓

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				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2879
				Examiner Name	Not assigned
				Confirmation No.	4169
Sheet	1	of	1	Attorney Docket No.	789 123

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

SS	CV	Kanemaru, Seigou, "Featuring: All About Flat Displays 2000, Leading Technological Trend of FEDs," <i>Electronic Engineering</i> , Nikkan Kogyo Shimbun, Ltd., July 2000, pp. 38-41 (with partial translation).

Examiner: /Stephen Sherman/ (08/28/2006) Date Considered: 08/28/2006

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				Application Number 10/808,258 Filing Date March 24, 2004 First Named Inventor Yukihisa TAKEUCHI Art Unit 2879 Examiner Name Not assigned Confirmation No. 4169				
Sheet	1	of	1	Attorney Docket No. 789_123				

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
SS	CI	2002/0060516 A1	05/23/2002	Kawate et al.				
SS	CJ	6,580,108 B1	06/17/2003	Utsumi et al.				
SS	CK	6,452,328 B1	09/17/2002	Saito et al.				
SS	CL	6,469,452 B2	10/22/2002	Seo et al.				
SS	CM	6,359,383 B1	03/19/2002	Chuang et al.				
SS	CN	6,274,881 B1	08/14/2001	Akiyama et al.				
SS	CO	6,184,612 B1	02/06/2001	Negishi et al.				
SS	CP	6,153,978	11/28/2000	Okamoto				
SS	CQ	6,040,973	03/21/2000	Okamoto et al.				
SS	CR	5,990,605	11/23/1999	Yoshikawa et al.				
SS	CS	5,877,594	03/02/1999	Miyano et al.				
SS	CT	5,729,094	03/17/1998	Geis et al.				
SS	CU	5,726,524	03/10/1998	Debe				

FOREIGN PATENT DOCUMENTS

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PATENT AND TRADEMARK OFFICE

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STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Application Number	10/808,258		
Filing Date	March 24, 2004		
First Named Inventor	Yukihisa TAKEUCHI		
Art Unit	2879		
Examiner Name	Not assigned		
Confirmation No.	4169		
Attorney Docket No.	789_123		

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
SS	CC	6,313,815	11/06/2001	Takeda et al.				
SS	CD	6,285,123	09/04/2001	Yamada et al.				
SS	CE	5,666,019	09/09/1997	Potter				

U.S. RELATED CO-PENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
SS	CF	10/919,747	08/17/2001	Takeuchi et al.	789_118 CIP2		
SS	CG	10/901,932	07/29/2004	Takeuchi et al.	789_118 CIP5		
SS	CH	10/919,678	08/17/2004	Takeuchi et al.	789_133		

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JC185INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket No.	789_123
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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

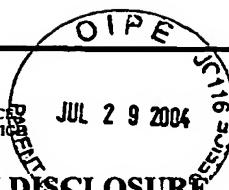
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SS	CA	05-325777	12/10/1993	JP			✓	✓
SS	CB	08-111166	04/30/1996	JP			✓	✓

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
SS	BZ	3214256	7/27/2001	JP			Complete English Translation	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

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Sheet	1	of	3	Attorney Docket No.	789_123
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U.S. PATENT DOCUMENTS

Exam Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
SS	AA	5,874,802	02-23-1999	Choi et al.				
SS	AB	2002/0153827	10-24-2002	Takeuchi et al.				
SS	AC	5,508,590	04/16/1996	Sampayan et al.				
SS	AD	5,453,661	09/26/1995	Auciello et al.				
SS	AE	6,157,145	12/5/2000	Vollkommer et al.				
SS	AF	5,280,221	01/18/1994	Okamoto et al.				
SS	AG	5,747,926	05/05/1998	Nakamoto et al.				
SS	AH	6,198,225	03/06/2001	Kano et al.				
SS	AI	6,479,924	11/12/2002	Yoo				

U.S. RELATED CO-PENDING APPLICATIONS

Exam Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
SS	AJ	10/459,415	06/11/2003	Takeuchi et al.	789_108 CIP		
SS	AK	10/647,794	08/25/2003	Takeuchi et al.	789_115		
SS	AL	10/730,754	12/08/2003	Takeuchi et al.	789_118 CIP		
SS	AM	10/719,521	11/21/2003	Takeuchi et al.	789_120		
SS	AN	US 2004-0100200 A1	05/27/2004	Takeuchi et al.	789_105		
SS	AO	US 2004-0104684 A1	06/03/2004	Takeuchi et al.	789_109 CIP		
SS	AP	US 2004-0104690 A1	06/03/2004	Takeuchi et al.	789_110 CIP		
SS	AQ	US 2004-0104689 A1	06/03/2004	Takeuchi et al.	789_111 CIP		
SS	AR	US 2004-0066133 A1	04/08/2004	Takeuchi et al.	789_116		
SS	AS	US 2004-0061431 A1	04/01/2004	Takeuchi et al.	789_117		
SS	AT	US 2004-0090398 A1	05/13/2004	Takeuchi et al.	789_119		
SS	AU	US 2004-0113561 A1	06/17/2004	Takeuchi et al.	789_121		

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Complete if Known

Application Number	10/808,258
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First Named Inventor	Yukihisa TAKEUCHI
Art Unit	Not assigned
Examiner Name	Not assigned
Confirmation No.	Unknown

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
SS	AV	1-311533 A	12-15-1989	JP				✓
SS	AW	7-147131 A	06-06-1995	JP			JPO Machine Translation	✓
SS	AX	2000-285801 A	10-13-2000	JP			JPO Machine Translation	✓
SS	AY	46-20944	06-12-1971	JP			✓	
SS	AZ	44-26125	11-04-1969	JP			✓	
SS	BA	11-185600	07-09-1999	JP			JPO Machine Translation	✓
SS	BB	10-27539 A	01-27-1998	JP			JPO Machine Translation	✓
SS	BC	11-288249 A	10-19-1999	JP			JPO Machine Translation	✓
SS	BD	63-150837 A	06-23-1988	JP				✓
SS	BE	09-090882 A	04-04-1997	JP			JPO Machine Translation	✓
SS	BF	59-208587	11-26-1984	JP			Partial	
SS	BG	3160213 B2	02-16-2001	JP			JPO Machine Translation	✓
SS	BH	0 953 958 A2	11-03-1999	EP				
SS	BI	2000-310970 A	11-07-2000	JP			JPO Machine Translation	✓
SS	BJ	02/052600 A1	07-04-2002	WO				
SS	BK	3833604	04/05/1990	DE			✓	
SS	BL	2639151	05/18/1990	FR			✓	
SS	BM	428853	05/29/1991	EP			✓	
SS	BN	2675306	10/16/1992	FR				✓
SS	BO	2789221	08/04/2000	FR				✓
SS	BP	2789223	08/04/2000	FR				✓
SS	BQ	10057072	05/23/2001	DE				✓
SS	BR	0 353 632	02/07/1990	EP				

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Sheet	3	of	3	Attorney Docket No.	789_123

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

SS	BS	"Pulsed Electron Source Using a Ferroelectric Cathode," Tokyo Institute of Technology, Vol. 68, No. 5, 7 January 1999, pp. 546-550.
SS	BT	Puchkarev, Victor F. and Mesyats, Gennady A., "On the Mechanism of Emission from the Ferroelectric Ceramic Cathode," Journal of Applied Physics, Vol. 78, No. 9, 1 November 1995, pp. 5633-5637.
SS	BU	Riege, H., "Electron Emission from Ferroelectrics - a Review," Nucl. Instr. and Meth. A340, 1994, pp. 80-89.
SS	BV	Masatoshi Miyake et al., "Electron Emission from Ferroelectric Cathodes Excited by Pulsed Voltage," Tokyo Institute of Technology, Vol. 119, No. 5, 1999 pp. 622-627.
SS	BW	G. Benedek et al., "Electron Emission From Ferroelectric/Antiferroelectric Cathodes Excited by Short High-Voltage Pulses", Journal Applied Physics, Vol. 81, No. 3, 1 February 1997, pages 1396-1403
SS	BX	Gundel, H. et al., "Low Pressure Hollow Cathode Switch Triggered by a Pulsed Electron Beam Emitted From Ferroelectrics", Applied Physics Letter, American Institute of Physics, New York, US Vol. 54, No. 21, 22 May 1989, pages 2071-2073
SS	BY	Gundel, H. et al., "Time-Dependent Electron Emission From Ferroelectrics by External Pulsed Electric Fields", Journal of Applied Physics, American Institute of Physics, New York, US Vol. 69, No. 2, 15 January 1991, pages 975-982

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